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Improvements in or relating to transportable catering wagons or the like

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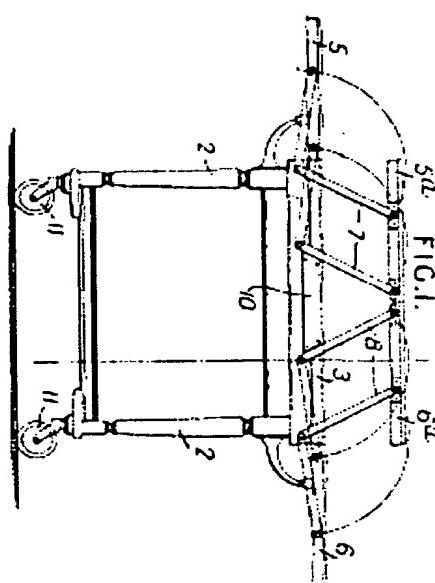
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Abstract of GB285557

285,557. Lyons & Co., Ltd., J., and Taylor, W. Nov. 16, 1926. Expanding tables.-A movable dinner wagon for use in restaurants consists of a main frame 2 on wheels 11, a rigidly-mounted central top member 3, and two extension members or leaves 5, 6 mounted on parallel links 7, 8 so that they may be moved from their lower position, in which they form, as shown in dotted lines, extensions of the central member 3, to positions 5a, 6a above it. A stop-plate 10 is fitted between the links 7, 8.



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PATENT SPECIFICATION



Application Date: Nov. 16, 1926. No. 28,950 / 26.

285,557

Complete Left: Aug. 4, 1927.

Complete Accepted: Feb. 16, 1928.

PROVISIONAL SPECIFICATION.

Improvements in or relating to Transportable Catering Wagons or the like.

We, J. LYONS AND COMPANY, LIMITED, a British company, of Cadby Hall, Kensington, London, W. 14, and WILLIAM TAYLOR, of 109, Hewitt Road, 5 Harringay, London, N. 8, a British subject, do hereby declare the nature of this invention to be as follows:—

This invention relates to transportable catering wagons or the like and has reference more particularly to an improved form of transportable wagon of the kind frequently used in restaurants for conveying for instance a number of hors d'œuvre dishes from table to table so 15 that a desired selection or distribution of the contents of the dishes may be made.

As is well known it is difficult in restaurants to manœuvre a transportable wagon of some considerable length 20 between a number of tables placed closely together, whereas it may be found that by curtailing the length of a wagon of this kind to such an extent as to render it easily transportable this may be accompanied by the further disadvantage that there may not be sufficient room available 25 on the wagon to accommodate the desired number of dishes or articles.

According to the present invention we 30 provide means whereby a dinner wagon, or the like may be constructed so as to present adequate accommodation for articles to be placed thereon, and in this respect the overall length of the wagon 35 in one position may correspond to that of transportable wagons hitherto employed, further means however being provided according to our invention whereby one or more portions of the wagon constituting the entire or partial support for the 40 articles may be displaced from normal position to one or more secondary positions in such a manner that the overall length of the wagon may be reduced and 45 thus aid considerably in the degree of safety to which the said wagon may be transported.

[Price 1/-]

In one convenient application of our invention to a transportable dinner wagon or the like adapted to be used in restaurants we may provide a cabinet-like structure suitably mounted upon wheels or castors having a leaf or extension member preferably of the same width as the supporting tray or member, mounted at each end of the aforesaid structure said extension members being adapted to form a continuous surface with the main supporting tray mounted upon the cabinet structure. By means of suitable link or lever connection between the individual extension members and the main cabinet the said extensions may be rendered capable of movement from their normal alignment to an elevated position and by suitably designing the link connections the said extensions may be brought into a position wherein each cooperate to form a continuous surface superimposed and of the same dimensions as that mounted upon the supporting structure. It may be seen therefore that when the extension members are brought into the secondary elevated position the overall length of the wagon is reduced and in this manner the entire structure may be conveniently manœuvred from place to place.

The extension pieces are preferably moved by parallel motion to a secondary position and although they have been described in the preferred embodiment as being elevated it will be understood that the said portions may be lowered in the case where it is not desirable to increase the overall height of the structure.

Dated this 15th day of November, 1926.

A. A. THORNTON,
Chartered Patent Agent.
Quality Court, Chancery Lane, London,
W.C. 2,
For the Applicants.

COMPLETE SPECIFICATION.

Improvements in or relating to Transportable Catering Wagons
or the like.

We, J. LYONS AND COMPANY, LIMITED, a British company, of Cadby Hall, Kensington, W. 14, and WILLIAM TAYLOR, of 109, Hewitt Road, Harringay, London, N. 8, a British subject, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to transportable catering wagons or the like and has reference more particularly to an improved form of transportable wagon of the kind frequently used in restaurants for conveying for instance a number of hors d'œuvre dishes from table to table so that a desired selection or distribution of the contents of the dishes may be made. As is well known it is difficult in restaurants to manoeuvre a transportable wagon of some considerable length between a number of tables placed closely together, whereas it may be found that by curtailing the length of a wagon of this kind to such an extent as to render it easily transportable this may be accompanied by the further disadvantage that there may not be sufficient room available on the wagon to accommodate the desired number of dishes or articles.

According to the present invention means are provided whereby a dinner wagon or the like may be constructed so as to present adequate accommodation for articles to be placed thereon, and in this respect the overall length of the wagon in one position may correspond to that of transportable wagons hitherto employed, there being also provided means according to our invention whereby one or more portions of the wagon constituting the entire or partial support for the articles may be displaced from normal position to one or more secondary positions in such a manner that the overall length of the wagon may be reduced and thus aid considerably in the degree of safety with which the said wagon may be transported.

More particularly the present invention comprises a transportable catering wagon or the like of the kind having one or more extension members or leaves mounted in association with a table top or its equivalent, and in which means are provided enabling each extension member to be positioned either in substantial alignment

with said table top or displaced to a secondary position in a plane other than that of said table top, wherein two leaves are provided of which each is capable of being raised to a secondary position superimposed above the normal table top. According to a further feature of the invention suitable link or lever connection may be provided between the individual extension members so as to render the latter capable of movement from normal alignment with the table top preferably incorporated in a cabinet-like structure to an elevated position and by suitably designing the link connections the said extensions may be raised into a position wherein each may co-operate to form a continuous or interconnected surface superimposed and of substantially the same overall dimensions as the table top mounted upon the supporting structure. In this manner the overall length of the wagon may be considerably reduced when it is desired to manoeuvre the entire structure from place to place.

In order that the invention may be more readily understood reference is directed to the accompanying drawings illustrating one convenient manner of carrying the invention into effect, and wherein

Fig. 1 is a side elevational view of a transportable catering wagon showing the appropriate positions of the relatively movable members,

Fig. 2 is a sectional elevation taken through the line A—A, Figure 1, while

Fig. 3 illustrates in plan the wagon having its supporting members in extended position according to Figure 1.

Referring now to these drawings throughout the several views of which similar parts of the device are represented by like references the numeral 2 designates in general a table-like structure provided with a rigidly mounted top member 3 having a rounded fillet 4 as is customary in table tops of this description. In addition to the top member 3 are provided extension members or leaves 5 and 6 mounted by parallel motion linkage 7 and 8 respectively to the framing of the structure so that they may be positioned in alignment with the fixed top 3 as shown in extended positions in Figures 1 and 3, whereas by moving the members 5 and 6 upwardly they may be brought to

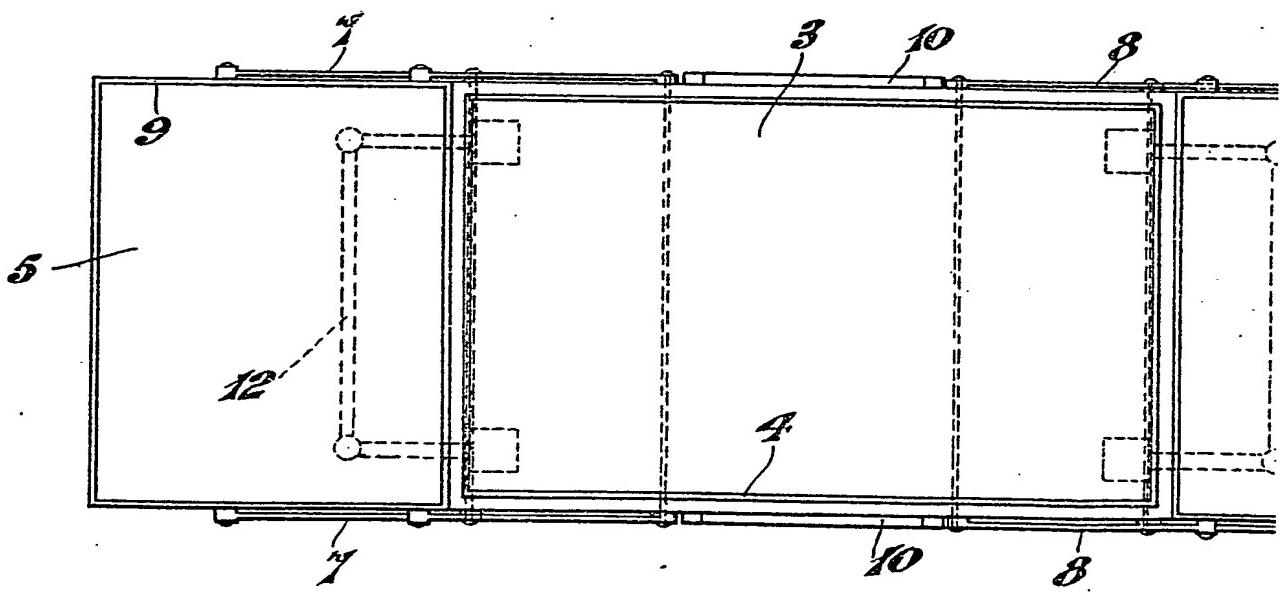
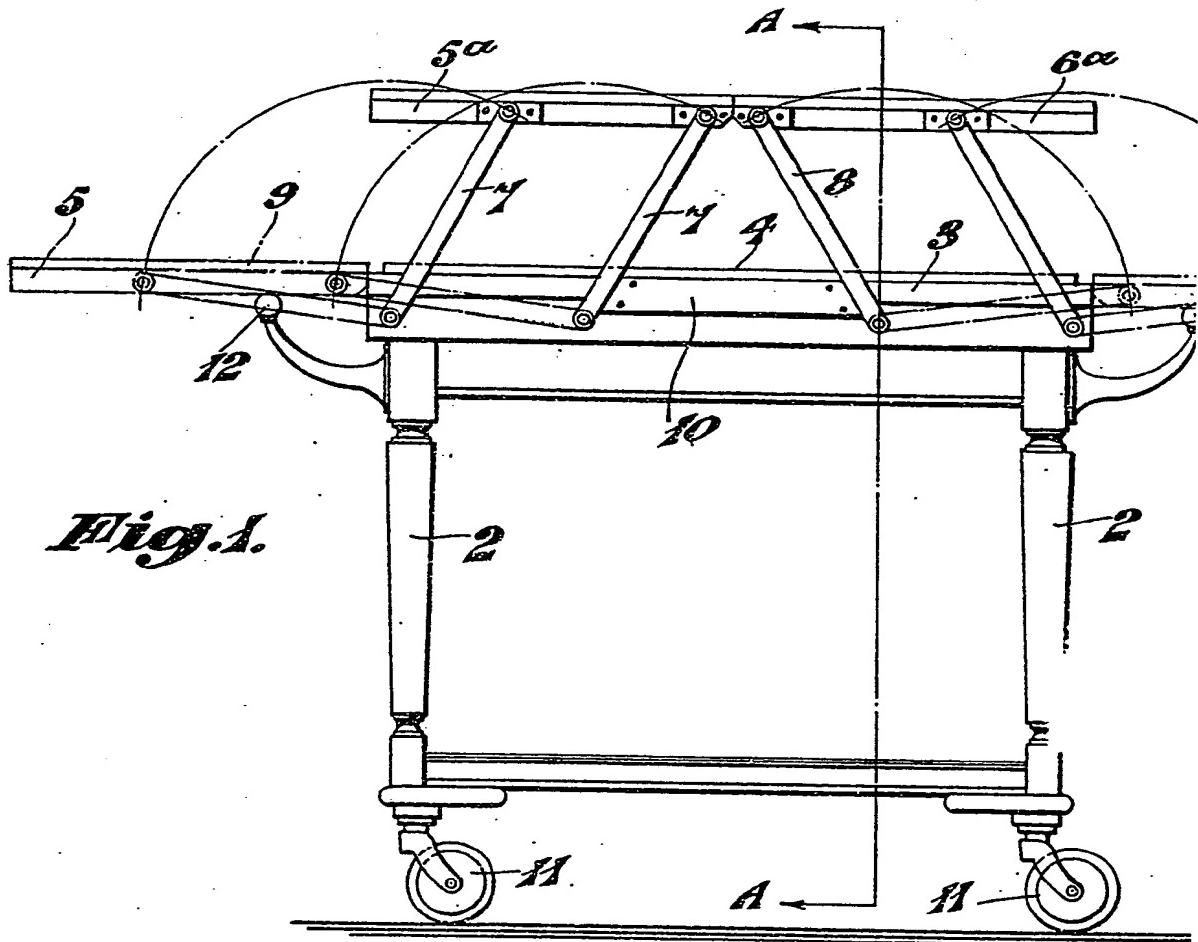
- occupy the elevated positions 5a and 6a respectively. The members 5 and 6 are each bordered on their upper surface by a rounded fillet 9 and are so dimensioned 5 that when in raised position the overall length of the combined elements is substantially the same as that of the fixed top member 3. In order to ensure that the extension members 5 and 6 remain in 10 correct position when being raised for instance one at a time a stop plate or equivalent device is provided and in the example illustrated this consists of a plate 10 screwed to each side of the fixed top 3 15 and shaped so that the adjacent side of one of the linkages 7 and 8 respectively abuts against the appropriate end of the said plate 10.
- The structure is rendered transportable 20 by the provision of wheels, castors or the like 11 and to facilitate the manoeuvring of the entire device suitable handles 12 are provided at each end, these handles being preferably located so as to limit the 25 downward movement of the extension members 5 and 6 when in the position shown in Figure 3.
- Any convenient mechanism may be employed to produce the result attained 30 by the linkages 7 and 8 herein described, it being understood that the invention has been illustrated in its preferred form only.
- Having now particularly described and 35 ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—
1. A transportable catering wagon or 40 the like of the kind having extension members or leaves mounted in association with a table top or its equivalent, and in which means are provided enabling each extension member to be positioned either 45 in substantial alignment with said table top or displaced to a secondary position in a plane other than that of said table top, wherein two leaves or extension
 - members are provided of which each is capable of being raised to a secondary position superimposed above the normal table top. 50
 2. A transportable catering wagon or the like in accordance with Claim 1 wherein each leaf or extension member when in raised position co-operates to form a continuous or interconnected surface. 55
 3. A transportable catering wagon or the like in accordance with Claim 2 wherein the combined overall dimensions of the extension members or leaves when in raised position are substantially the same as those of the subjacent table top. 60
 4. A transportable catering wagon or the like in accordance with any of the preceding claims wherein each extension member or leaf is adapted to be displaced from one position to another by linkage or other suitable mechanism ensuring parallel motion. 65
 5. A transportable catering wagon or the like in accordance with Claim 6 wherein a stop member or equivalent device is associated with a fixed portion 70 of the table structure and the linkage or like mechanism whereby undue movement of said extension members when in raised position is curtailed. 75
 6. A transportable catering wagon or the like in accordance with any of the preceding claims wherein each extension member or leaf and the table top is provided with a fillet or border piece so as to resemble a tray. 80
 7. The improved transportable catering wagon or the like substantially as described with reference to the accompanying drawings. 85

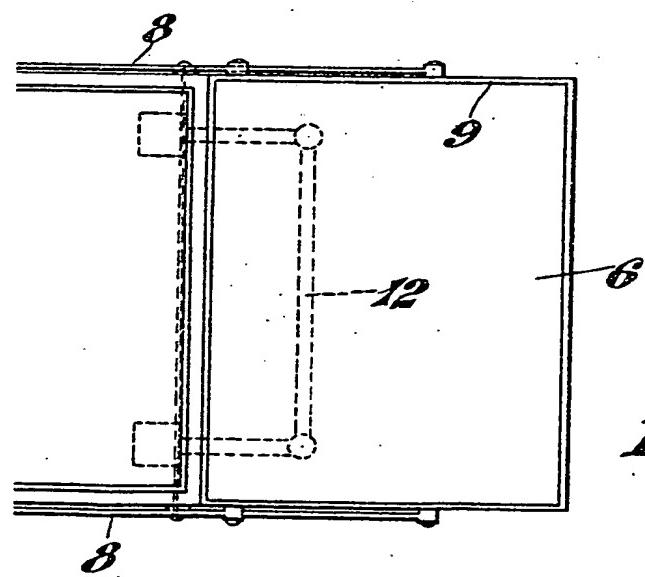
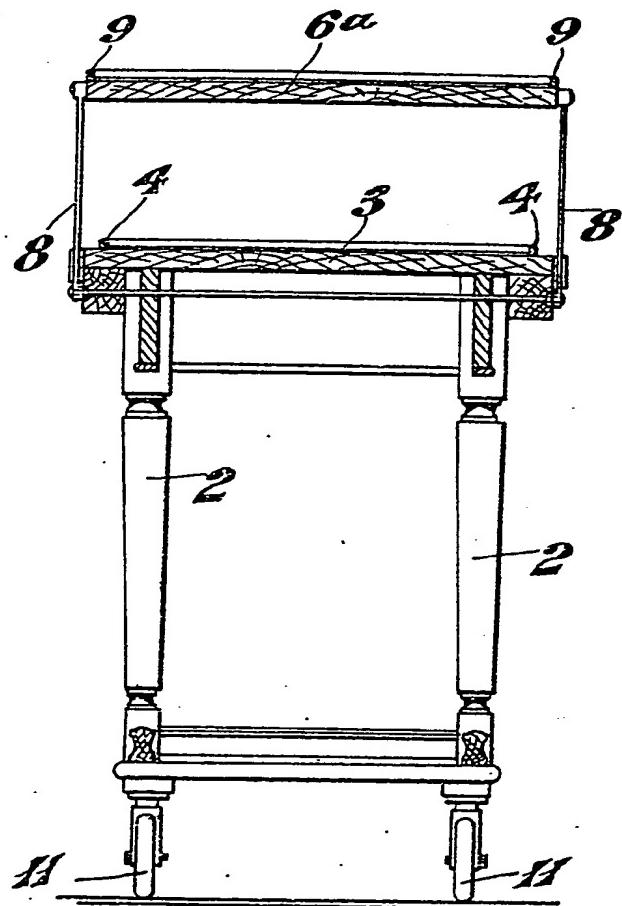
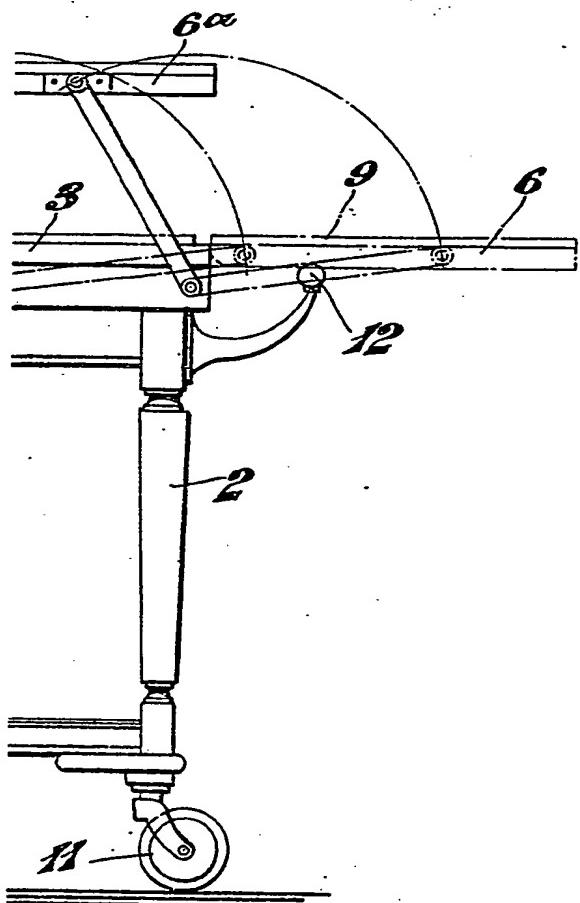
Dated this 4th day of August, 1927.

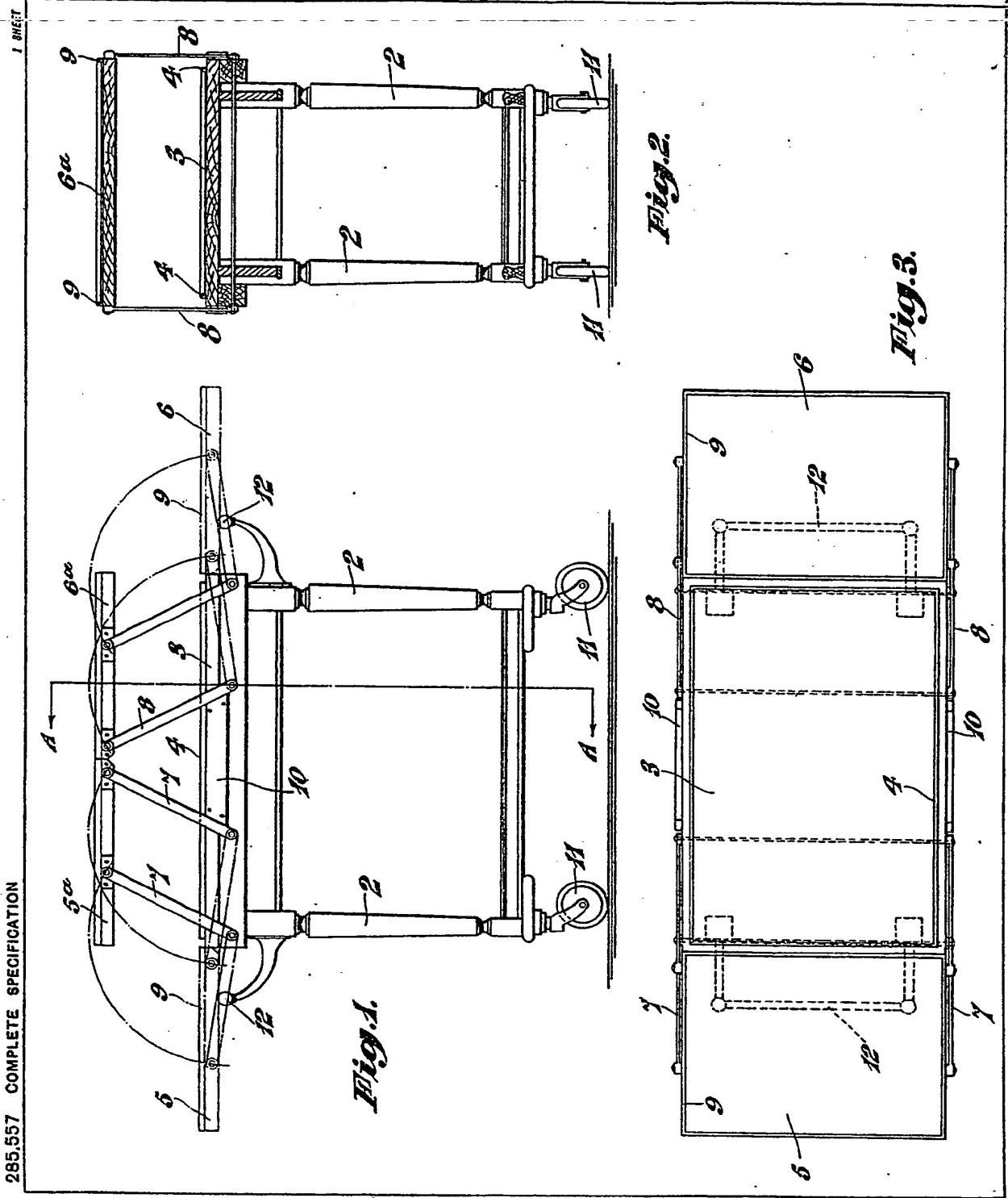
A. A. THORNTON,
Chartered Patent Agent,
Quality Court, Chancery Lane, London,
W.C. 2,
For the Applicants.

285.557 COMPLETE SPECIFICATION

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*Fig. 2.**Fig. 3.*



[This Drawing is a reproduction of the Original on a reduced scale]